

ABSTRACT

An electrodialysis system is used to produce electrodialyzed compositions with altered pH but without objectionable odor and taste. An aqueous solution is contacted with a membrane electrodialysis system and an electrical potential is applied in an amount effective for changing the pH of the aqueous solution by at least about 2.0 and for providing an electrodialyzed composition having a total cation or anion concentration of about 1.0N or less, and individual cation or anion concentration of about 0.6N or less, and a free chlorine content of about 2 ppm or less.